

HANDHELD LIGHT SOURCE - NXOLS201A







NEXCONEC handheld light source is designed to match NXOPM101A, it not only can provide stable out power, but also it combined usage with NXOPM101A, they can realize automatic wavelength identification and automatic frequency identification. Also the NXOLS201A has features of good appearance, good touch feeling and considerate humanization design.

FEATURES

- ✓ Wave ID and frequency ID information can be transmitted when used with NXOPM101A Optical Power Meter
- ✓ Max. 5 wavelengths can built-in
- ✓ Tone generation, 270Hz, 330Hz, 1 KHz, and 2 KHz
- ✓ AA alkaline and AC adapter for power supply
- ✓ Low battery indication



SPECIFICATIONS

Parameters	Value	
Operating Wavelength	850, 1300, 1310, 1490, 1550	
Applicable Fiber Mode	MM & SM	
Laser Type	FP-LD (others specify on requests)	
Max. Output Power (dBm)	-5, (can be adjustable, and customized upon request)	
Adjustable Step Size (dBm)	< 0.5 (adjustable between -5~-12dBm)	
Stability (dB, 15min. 20°C)	±0.1	
Stability (dB, 30min. 20°C)	±0.05	
Modulation (Hz)	CW, 270, 330, 1K, 2K	
Optical Connector type	FC/PC, or FC, SC, ST interchangeable	
Power Supply	3XAA alkaline batteries, 1.5V	
Battery Lifespan	≥ 40 hours	
Storage Temperature	-25 ~ +70°C	
Operating Temperature	-10 ~ +60°C	
Dimension (L x W x H)	200 x 90 x 50 mm	
Product Weight (without battery)	285g	

ORDER INFORMATION

Product	Part Number	Product Description	
	NXOLS201A	Handheld Laser Source	